



LAMBERT COORDINATES		
POINT	X	Y
U.S.G.S. MON. 57	1,444,000	482,882
TRANSAMERICA BUILDING	1,450,545	477,178
ALCATRAZ DISPOSAL SITE - (SF-11)		
1,000 FT. RADIUS	1,444,568	486,827
ALCATRAZ LIGHT	1,445,185	488,602
ALCATRAZ BUOY	1,445,000	486,778

NOTES:

DRAWING NOT TO BE USED AS NAVIGATION.
ONLY CHANNEL CONDITION AT DATE OF SURVEY.
THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON
INFORMATION PROVIDED BY THE U.S. COAST GUARD.
BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.

INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS
OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE
CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING
AT THAT TIME.

SURVEYED BY THE CORPS OF ENGINEERS

SOUNDINGS ARE TAKEN BY FATHOMETER AND ARE SHOWN TO THE
NEAREST FOOT AND TENTHS OF A FOOT.

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER
AT THE LOCALITY.

PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE
OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION,
ZONE III, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 253,
PUBLISHED BY NATIONAL OCEAN SURVEY.

THE PROJECT DEPTH IS 40 FEET AT M.L.L.W.

SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT THE HYDE
STREET PIER, SAN FRANCISCO, CALIFORNIA.

VERTICAL CONTROL
BENCHMARK "56" ELEV. 12.71 FT. MLLW

HORIZONTAL CONTROL
COAST GUARD D-BEACON

SYMBOL	DESCRIPTION	DATE	APPROVAL
REVISIONS			
DRAWN BY: EWC			
CHECKED BY: TWV			
DESIGNED BY: PC			
SUBMITTED: HYDRO SURVEY SECTION			
APPROVED: CHIEF ENGINEERING & TECHNICAL SERVICES DIVISION		DATE:	
CHIEF ENGINEERING BRANCH		CHIEF ENGINEERING & TECHNICAL SERVICES DIVISION	
PREPARED UNDER THE DIRECTION OF MICHAEL MCCORMICK		SCALE: 1"=200' JOB NO.:	
LT. COLONEL, C.E., DISTRICT ENGINEER		DRAWING NUMBER	
SHEET: 1 OF 1		641	